



Attorney's Docket No. 042390.P12130

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Saikumar Jayaraman

Application No.: 10/071,743

Filed: February 8, 2002

For: PHASE CHANGE MATERIAL CONTAINING  
FUSIBLE PARTICLES AS THERMALLY  
CONDUCTIVE FILLER

Examiner: Hu, Henry S.

Art Unit: 1713

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 7/14/04

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e) or

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

       37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

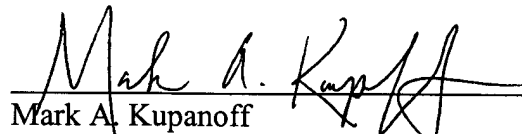
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 7/14, 2004

  
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Substitute for Form 1449/PTO <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	10/071,743	
				Filing Date	02-08-2002	
				First Named Inventor:	Saikumar Jayaraman	
				Art Unit	1713	
				Examiner Name	HU, Henry S.	
				Attorney Docket Number	042390.P12130	
Sheet 3	JUL 16 2004	1	of	1		
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	1	US-	5,062,896	11-05-1991	Huang, Wu-Song et al.	
	2	US-	4,869,954	09-26-1989	Squitieri, Vincent	
	3	US-	4,914,551	04-03-1990	Anschel, Morris et al.	
	4	US-	4,612,601	09-16-1996	Watari, Toshihiko	
	5	US-	4,606,962	08-19-1986	Reylek, Robert S. et al.	
	6	US-	6,365,973 B1	04-02-2002	Koning, Paul A.	
	7	US-	6,340,113 B1	01-22-2002	Avery, Donald H. et al.	
	8	US-	6,059,952	05-09-2000	Kang, Sung Kwon et al.	
	9	US-	6,114,413	09-05-2000	Kang, Sung Kwon et al.	
	10	US-	6,365,973 B1	04-02-2002	Koning, Paul A.	
	11	US-	6,207,300 B1	03-27-2001	Koch, Jurgen et al.	
	12	US-	5,213,715	05-25-1993	Patterson, Timothy P. et al.	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	13	JP	07179832 A (Abstract)	07-18-1995	Toyota, Jidosha		
	14	JP	02000309773A (Abstract)	11-07-2000	Asami, Eizaburo et al.		
	15	WO	02/11504 A2	02-07-2002	Chiu, Chia-Pia et al.		

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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